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SRM	81a	89	92	93a	165a	620	621	1411	1412	1413	1830	1831
Description	Glass Sand	Glass, Lead Barium	Low-Boron, Soda-Lime Powder	High-Boron Borosilicate	Glass Sand (Low Iron)	Soda Lime, Flat	Soda-Lime Container	Soft Borosilicate Glass	Multicomponent Glass	Glass Sand (High Alumina)	Soda Lime Float Glass	Soda Lime Sheet Glass
Unit Size	(75 g)	(45 g)	(45 g)	(wafer)	(75 g)	(set (3))	(set (3))	(set (10))	(set (8))	(75 g)	(3 platelets)	(3 platelets)
				(Concentrat	ions are	in mass f	fractions, in %	%, unless noted	d by an asterisk for	mg/kg)		
Al2O3	0.66	0.18		2.28	0.059	1.80	2.76	5.68	7.52	9.90	0.12	1.21
As2O3		0.03				0.056	0.030					
As <sub>2</sub> O <sub>5</sub>		0.36										
B <sub>2</sub> O <sub>3</sub>			0.70	12.56				10.94	4.53			
Cr <sub>2</sub> O <sub>3</sub>	46*				(1*)							
Fe <sub>2</sub> O <sub>3</sub>	0.082	0.049		0.028	0.012	0.043	0.040	0.050	(0.031)	0.24	0.121	0.087
K <sub>2</sub> O		8.40	(0.6)	0.014		0.41	2.01	2.97	4.14	3.94	0.04	0.33
Li <sub>2</sub> O									(4.50)			
Mn <sub>2</sub> O <sub>3</sub>												
Na <sub>2</sub> O		5.70	(13.1)	3.98		14.39	12.74	10.14	4.69	1.75	13.75	13.32
P2O5		0.23										
SiO <sub>2</sub>		65.35	(75.0)	80.8		72.08	71.13	58.04	42.38	82.77	73.07	73.08
SO <sub>3</sub>		0.03				0.28	0.13				0.26	0.25
TiO <sub>2</sub>	0.12	0.01		0.014	0.011	0.018	0.014	0.02			0.011	0.019
ZrO <sub>2</sub>	0.034	0.005		0.042	0.006		0.007					
	(Concentrations are in mass fractions, in %, unless noted by an asterisk for mg/kg)											

Barium oxide (BaO)	1.40				0.12	5.00	4.67	0.12		
Cadmium oxide (CdO)							4.38			
Calcium oxide (CaO)	0.21	(8.3)	0.01	7.11	10.71	2.18	4.53	0.74	8.56	8.20
Chlorine (CI)	0.05		0.060							
Chromium (Cr)										
Component										
Fluorine (F)										

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1834	2696	
Fused Ore (Glass)		
(disk)	(70 g)	
Al 20.71	0.2080	
5(14)		
B (1.1)	•	
	2.11	
	0.055	
K 0.42	0.652	
Li (4.6)		
	0.032	
Na (0.14)	0.129	
P 0.152	0.0863	
Si 20.19	95.61	
Ti 1.11		
Zr (0.047)		
Ba 0.062		
Ca 0.095	0.426	
(0.02)		

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Iron (Fe)										
Iron oxide (FeO)			0.016						0.032	0.025
Lead oxide (PbO)	17.50						4.40			
Loss on Ignition	0.32	(0.42)								
Magnesium oxide (MgO)	0.03	(0.1)	0.005	3.69	0.27	0.33	(4.69)	0.06	3.90	3.51
Manganese oxide (MnO)	0.088									
Strontium oxide (SrO)						0.09	4.55			
Zinc oxide (ZnO)		(0.2)				3.85	4.48			

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